

DOCUMENT RESUME

ED 464 823

SE 066 102

TITLE Data Analysis Measurement: Having a Solar Blast! NASA Connect: Program 7 in the 2001-2002 Video Series. [Videotape].

INSTITUTION National Aeronautics and Space Administration, Hampton, VA. Langley Research Center.

PUB DATE 2002-00-00

NOTE Op.; Videotape is closed captioned.

AVAILABLE FROM NASA Central Operator of Resources for Educators (CORE), Lorain County Joint Vocational School, 15181 State Route 58, Oberlin, OH 44074-9799 (Item no. 012.0.-17V; estimated running time, 29 minutes; \$10). Tel: 866-776-2673 (Toll Free); Fax: 866-775-1460 (Toll Free); e-mail: nasaco@leeca.org; Web site: <http://core.nasa.gov>. For full text of companion lesson guide: http://connect.larc.nasa.gov/pdf/01_3.pdf.

PUB TYPE Guides - Classroom - Teacher (052) -- Non-Print Media (100)

EDRS PRICE Document Not Available from EDRS.

DESCRIPTORS *Data Analysis; *Distance Education; Educational Technology; Elementary Education; *Inquiry; *Instructional Materials; Integrated Curriculum; Mathematics Education; *Problem Solving; Space Sciences; Standards; Videotape Recordings

ABSTRACT

NASA Connect is an interdisciplinary, instructional distance learning program targeting students in grades 6-8. This videotape explains how engineers and researchers at the National Aeronautics and Space Administration (NASA) use data analysis and measurement to predict solar storms, anticipate how they will affect the Earth, and improve understanding of the Sun-Earth system. Mathematics standards addressed in the video include data analysis, measurement science standards, science as inquiry, Earth and space science, science and technology, history and nature of science. (YDS)